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Issue #3

Gaming

Explore the jungle with Rick Dangerous

Kings of Edom: RPG for the Jaguar

Making

Jaguar Game Drive

Basic Setup Atari Lynx

Atarimax & 3rd party joystick for the 5200

Stories

Summer games

Less is more

Rough shipping and a long journey

My Lynx II

Thrones in the cupboard

Gude!

(Hello)

Cover:
I put one of my Lynx II on an acrylic stand. It fits perfectly into the cupboard next to all my boxes.

Imprint:
Ga.Ma.Laba. is a non-profi PDF magazine about gaming making and stories about digital and non digital adventures. It is published for free.

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Thorsten Butschke (þorN)

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As always finalizing the magazine took a very long time. But good things take time. On the other hand this time there are two content pages necessary to list the content of 64 pages!

Six of these pages are about the release of Willkommen. After it took two years to finish a two weeks proof of concept game it also took nine months to add a video and some screenshots to itch.io! The result is worth all the waiting I think. Even though the game could have been released two and a half years ago, unfortunately helping refugees is still a hot topic.

Thanks to deepening my gaming experience I played more with less hardware. This also means I will do fewer hardware-making projects. Instead, I will concentrate more on setting up emulators and managing my favorite games as well as discovering new games on the systems I have in my focus.

Making will also be more coding in the future, that's why it will take even longer for the next issue of the Ga.Ma.Laba. I plan to do a greater flippable PDF about some coding technics.

I still have a lot of memories in the cupboard left to tell stories about, and thanks to having meetings again after the pandemic, I could discover new stuff worth mentioning. For this issue for example I finally was able to write the road movie-like story of an ST that was broken. As a happy end, after traveling around many hands, it finally was my star in a Midimaze tourny.

Besides these main parts of the magazine, I discovered that evolution is a topic that is worth mentioning. Make, use, learn and optimize is a good motivations. I say goodbye to some devices I made stories of setting up the device in the previous issues. But I had fun with them and learned a lot, so it was worth buying them.

I also like to highlight an evolution in the magazine layout:

Are new icons that symbolize that there is a link to external content. They look better than the underlined ones so far. Using the magazine as a shell for many interesting links is one aim of it.

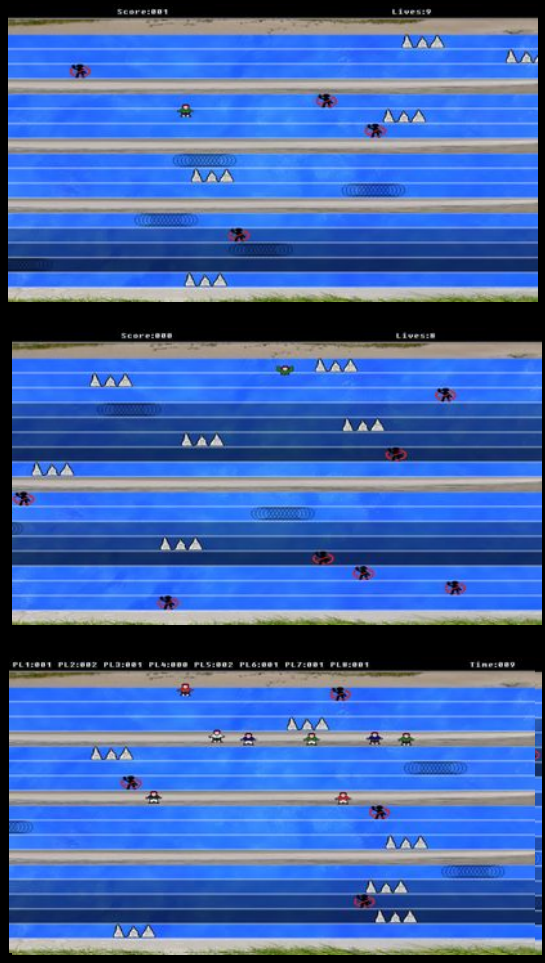
Again many thanks for all the help I got to make this issue possible. Thank you **Neewalix** for sharing your favorite tunes, Thank you **Finchy** for the funny Kings of Edom session and the great report. Thank you **Johan Vandevelde** for the story about another broken ST. A good example is that it's good to have Facebook since I got in touch with him because he posted the picture on FaceBook. Thanks to **ZeHa** and **Rockford** for the advertisements.

þorN

willkommen

single player or 2-8 multiplayer action

help persecuted refugees saving their lives



escape those who live in the past

available for

it’s for FREE !

Pionierwerk

pionierwerk.eu/willkommen

ga.ma.laba

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Feedback welcome!

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issue #3

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57 page Atari 5200 essentials: Atarimax
58 page Atari Jaguar essentials: Game Drive
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60 page Overlanders Combat Racing (PC)
62 page Stickers & Licence infos
63 page Wearables

Conventions

www Are icons that symbolize that there is a link to external content.

Net fishing

While surfing the net, there are so many exciting things. Here is a selection of the ones that are interesting from a long-term perspective.

www Bombwatch - Atari ST(E)
Spagetticoder

www Word Up- Atari ST(E)
Spagetticoder

www Controller – Atari 2600/7800
Retrogameboyz.com

www Lancia Delta Inegrale
Lego

www USBee r2022 – Atari ST
Centurion tech.eu

www GigaFile SD HardDisk – Atari ST
Inventronik

www Stranded Miners - Windows
NeonBytes

www AT-AT
Lego

www Rick Dangerous - Amiga
Z-Team

www DevTerm - Linux
Clockwork

Outtakes from Ga.Ma.Laba #2 preview

ÞorN shows how to make greetings in the sand on the beach and then skip the release :-) A best practice for a successful release is not to overburden it with effects when the deadline is near. The pictures are from Römö / Danmark. The sand scroller should be part of my Ga.Ma.Laba preview www release for the Sillyventure 2020+1 SE

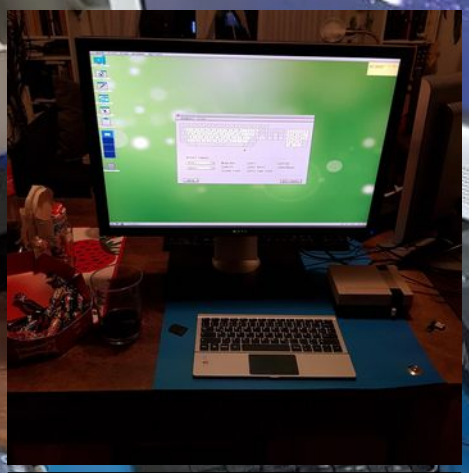
I tried to record an intro to the magazine preview, but it was very windy. Look at the seagull in the top left corner!

Close to the beachfront, the sand had the right consistency. You have to push with power to ensure readability.

Atari Basteltag - 28. August 2021

ÞorN

Another day to focus on hardware gadgets and use cases for the MiST. Not to forget: reducing the mass on the table.



Bee Pi 2 on a Raspberry Pi 4. Out of the box, you get Mint and the latest apps.

We watched the latest demos from Silly Venture. A test for a Satandisk on an STE.

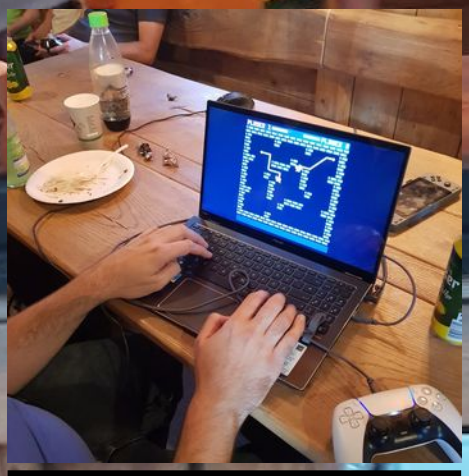
The JBL Soundbox fits great for MIST sound output.

Summer Games 2021

ÞorN drove 8 hours to meet some friends, have fun playing some games, and get a six-pack of Seeradler. Besides gaming, the Summer Games is a meeting place for the local game development community.

Besides bits and bytes, some meat bites are always welcome.

4 Player action on a C64 and 4 Player games on the Raspberry Pi. There is always a place free to join.



New ideas like this Godot game. The developers are happy to answer any questions.

An already released game where you have to find the exit of a trick side-scrolling level. Very unique.

Rick Dangerous

ÞorN wanted to complete level one, so he grabbed his Indy hat to shoot and bomb through a pyramid in the Amazonas region. At the end of the level, he found out that he did the same quest some decades ago since the end was not a surprise to him. At the end of the story, there is also an outlook of Egypt located at Level 2.

The gameplay is a mixture of HERO and Montezumas Revenge.

The graphics are still fantastic. The game has a funny but politically incorrect atmosphere (poor natives).

System	Atari ST
Genre	Jump & Run / 2D
Developer	Simon Phipps (c), Terry Lloyd (g), Ben Daglish (s)
Released	1989
Players	1

004310
007230
008030
004860
007230
008030
006730
007380
008130
007930
008130
008180

008180
008310
008510
008260
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009310

009200
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009060
008820
009460
009160
007330
009340
009360
007380
009200
007430

The end is near. The final block is bombed away by dynamite. The corridor to level 2 is open.

Rick now moves on to Egypt. Different backgrounds, same gameplay.

If it would be easier to begin in level two I would like to do an story about it. But playing level one takes a lot of time, even when you know what to do. Since you only can start in level 2 by entering a cheat after solving level 1, i prefer to finish other levels in other games first.

Atari Basteltag - 13. November 2021

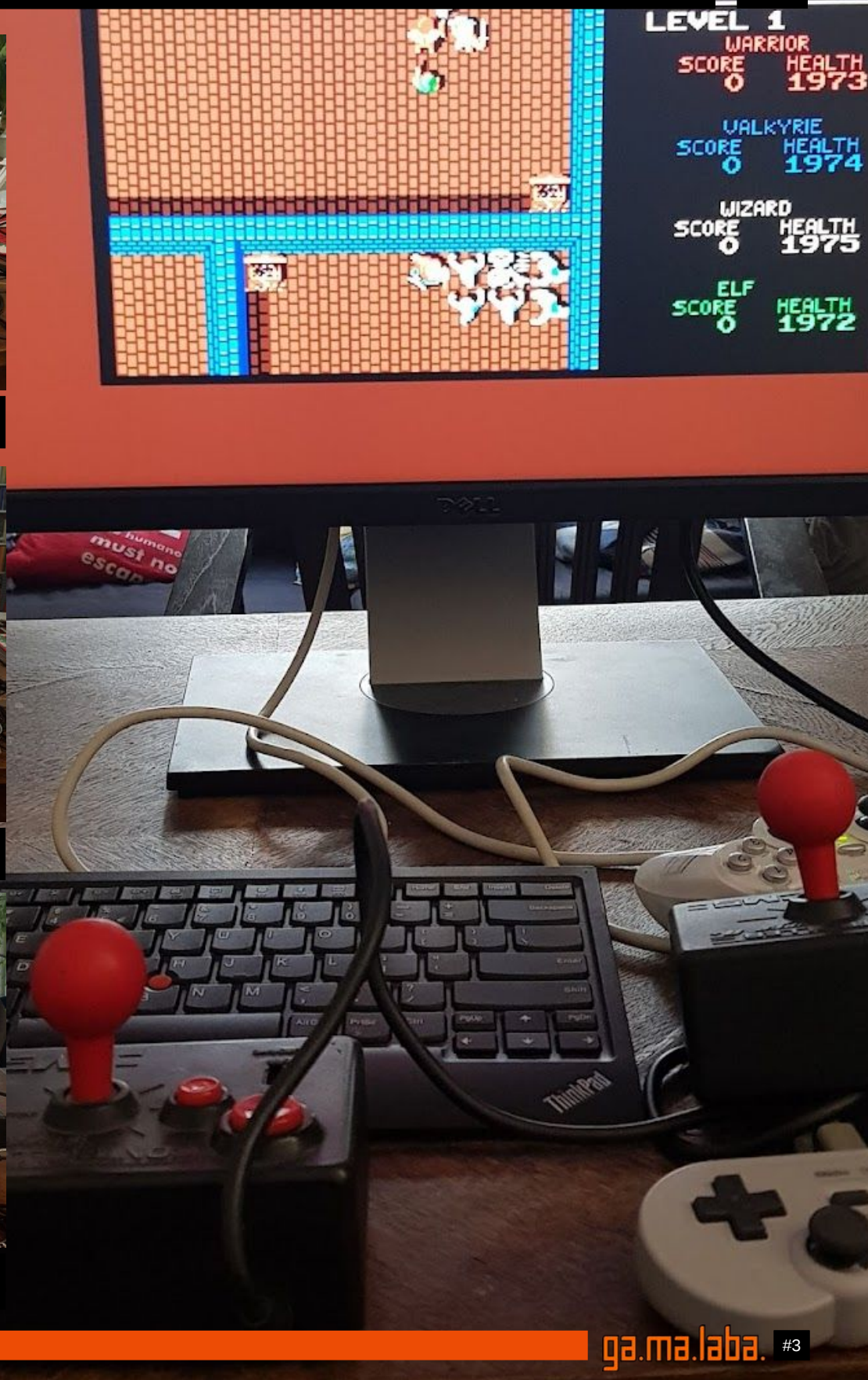
ÞorN

This time we did concentrate on MiST multiplayer games. We tested classics on the ST and the C64. We also discovered that the MiST has problems with more than 2-3 pads.

Insane's masterpiece Zatacka ST was the first one we got ready to run.

Gauntlet II took a while, but then we played it with 4 Players.

Bomb Mania on a C64. Still the funniest Bomb man version around.



a brand new

Commodore 64
4-Player Game

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Atari Lynx basic setup

ÞorN summarizes the components necessary to have a complete Lynx system. Since the Lynx is a handheld at first glance this is easy. It's the console, some power supply or batteries, and a game cartridge. At a second glance, there are some options for this basic setup.

Besides the console (a Lynx II in this case), you also need a cartridge.

Plug the cartridge into the cartridge slot on the back of the Lynx. Now you are ready to power on.

The easiest way to power your Lynx is to use 6 AA Batteries. Rechargeable ones are the best choice.

Console option: Lynx I
Since the Lynx I and II are compatible, you should go for a Lynx II for a basic setup and later complete your collection with a Lynx I. This Lynx I also needs a screen replacement :-)

The Lynx I is wider than the Lynx II but flatter. It's huge compared to the game boy,

The d-pad and the buttons are smaller.

It was a good first design.

But it was replaced by the Lynx II quickly.

Since there are plenty of the Lynx I around, it's not that hard to complete the collection.

The cartridge slot was on the left side.

Putting in and out cartridges was often not that funny,

That's why the lip on the Lynx II cartridges where invented. Also, the cartridge slot was placed in the middle of the Lynx II

Besides the console itself, there are also different options to power your Lynx and small variations in the form of the cartridges. The shape of the cartridges does not influence compatibility. All cartridge forms work both in the Lynx I and in the Lynx II

Using batteries has the advantage of playing with a real handheld without cables. But batteries need a lot of recharging.

The out-of-the-box Atari power supply does a great job. Today it's a little bit bulky.

Today you get smaller power supplies. The advantage is to carry less, especially if you set up a comlynx tournament.

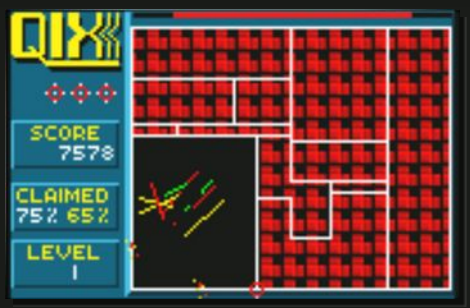
A Lynx I cartridge. It has a flat surface. It's maybe the more beatiful design, but not as comfortable as the later Lynx II cartridges.

A Lynx II cartridge. Now there is a lip on the top to make it easier to put them off the slot. A small but significant difference!

In the early days of Lynx homebrew, when there were no 3D printers around, there were custom cartridge designs around.

Qix

ÞorN did a look at this classic arcade www game. The Lynx version is challenging. Avoid the colored lines and fill 65% of the screen to reach the next level. That's your aim. In the later levels, there are more than one bunch of lines. You get more bonus if you clean larger areas or manage to do a split between bunches of lines.



System	Atari Lynx
Genre	2D Action game
Developer	Taito America Corporation
Released	1991
Players	1 / 2 successively

Music

Have a break and enjoy some noise. þorN & Neewalix believe these selected tunes are worth to hear.

þorN

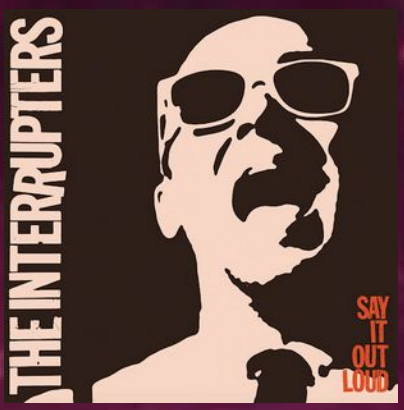
Helloween
Out for the Glory

Dust Bolt
Dead Inside

Desaster
Learn to Love the Void

Go Ahead and Die
Prophets Preyl

Brittney Slayers www
Queen of the Reich



The Interrupters
On a turntable

Dornenreich
Wer hat Angst vor Einsamkeit

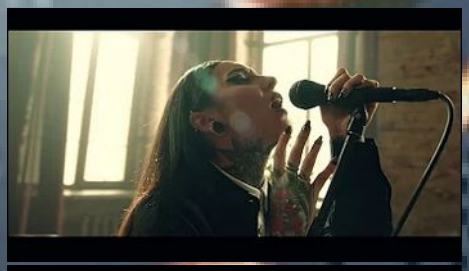
Final Cry
Zombiquet

Ebri Knight
Vientos del Pueblol

Neewalix

Lucifer
Bring Me His Head

ГРАЙ
В объятиях Мары



Jinjer
Vortex

Broken Peach
Tainted Love

Majestica
Glory of Christmas

Beast in Black
One Night in Tokyo

Ozzy & Lemmy
Hellraiser

J.B.O.
Metal was my first love

Crazy Lixx
Anthem For America

Heimatdamisch
Kids in Bavaria

Brothers of Metal
Kaunaz Dagaz

Korpiklaani
Ennen

Feuerschwanz
Memento Mori

Faun
Galdra

Blind Guardian
Deliver us from evil

Latest improvements

The evolution goes on, and some devices are worth being replaced by others from time to time. But replacement is only an option if these new devices offer improvements over the old devices. ÞorN gives an overview of his latest improvements.

When the first smart home devices appeared, I was interested in the possibility to control my lights with Alexa and Google Assistant.

Since you never be 100% sure what the microphones in these smart assistants broadcast back home, I soon uninstalled Alexa and Google Assistant. But I keep the lights and controlled them via my phone.

Hue is a great choice. I discovered the ease of switching on and off the lights without leaving the desk. To be honest it would be faster to do it the old skoolz way :-)

A step in evolution is to replace the Hue lights with the ones from Wiz. www Wiz lights does not need a bridge. So I save one place in the power plug.

I bought these great speakers from Bose (on the left) for my Raspberry projects to have some sound when I get my stuff to a computer party.

But in the end, these speakers need a lot of space and many cables.

So Neewalix recommended buying a Bluetooth speaker to avoid cables and to save space.

Here it is (on the right). www Besides having problems with the Bluetooth connection from time to time, they have a great sound and no cables.

Since I'm not a big fighter fan, I don't have much use for an arcade board. But because many joysticks are arcade sticks nowadays, I tried out the arcade board from 8 Bit do. www

First, I did not get into it that much, but then I used it to play Atari games on the MiSTer I fell in love with the board.

So I decided to sell my old arcade board, which was connectable to a PC and a PS3.

Of course, the innovation on the 8 Bit do board is to have Bluetooth or wireless connection to a USB dongle. It could also be connected to a Nintendo Switch.

The Wii Fit board was in the cellar for quite a long time, but I remember to had a lot of fun with it. The software is great. I used the running game a lot, but also remember all these mini-games.

Now I go back to nondigital fitness boards. I got this nice wooden surfboard from www Costa Board.

You could train with it for seconds or 2-3 minutes and you have fun. It's good for your balance and it took 2-3 days to master it.

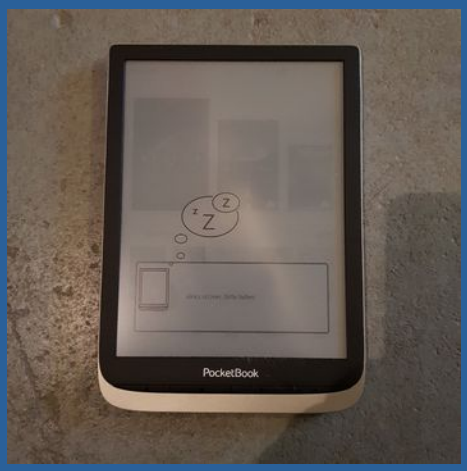
In these first 2-3 days, I crashed one time with my head against the wall, so I felt like a real skater :-)

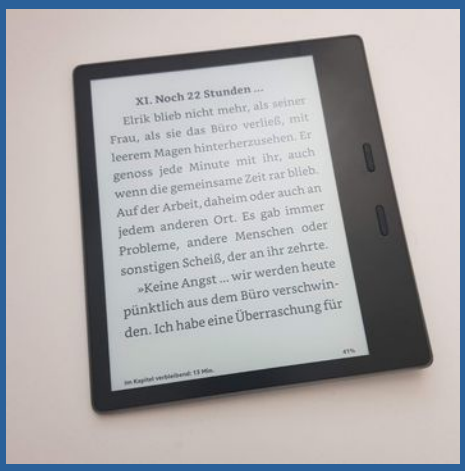
I always used the kindle app on my tablet to read, but after a while I thought, that the pad is too heavy and that an e-book reader would fit better.

The first try was a color e-reader from Pocketbook. But surprise surprise, I never need the color. Reading comics wasn't that great experience, and I'm not that much into comics as well.

So I replaced it with an Amazon Kindle. The Kindle is lightweight and has a great haptic.

One thing I recognized was, that of course monopolists aren't good, but most of the books I read are only available via Amazon. Seems that they not only captured the book market but also ease the efforts to publish a book a lot.




XI. Noch 22 Stunden ...
Elrik blieb nicht mehr, als seiner Frau, als sie das Büro verließ, mit leerem Magen hinterherzusehen. Er genoss jede Minute mit ihr, auch wenn die gemeinsame Zeit rar blieb. Auf der Arbeit, daheim oder auch an jedem anderen Ort. Es gab immer Probleme, andere Menschen oder sonstigen Scheiß, der an ihr zehrte.
»Keine Angst ... wir werden heute pünktlich aus dem Büro verschwinden. Ich habe eine Überraschung für

First I found out, that paying with the watch is not as convenient as paying with the handy I always have with me in the supermarket.
Next, I found out, that most apps aren't of any use if you do not do sport.

A positive use case is the notifications. I like not to reach out to the handy all the time. No, when I get emails and other stuff, I could have a fast look on my watch and I'm not that disturbed. Is this a great reason to wear a watch must everybody decide on his own, but for me, it worked and I get used to the Skagen watch.

Unfortunately, the band of the watch hurt my skin, so I had a look for alternatives. By surprise, I saw that Huawei gave a good bonus for a fitness watch if you buy it together with the in-ear headphone I liked to buy. So I got a second watch.
This time my skin felt better and I also get the notifications in the way I like them. So I replaced the Skagen with the Huawei.

Then the Samsung Watch 4 appeared. After years of using Tizen as OS, Samsung moved back to Wear OS, so a good reason to switch to this watch. I like the size of the round screen and that the band is ok for my skin. The watch has some nice skins.

I used my Samsung S3 Pad a lot, but since I don't use it for making notes (replaced by a remarkable notepad) I began to think about something else.

I saw that there will be a Linux Pad produced. It was a crowdfunding project so it took a while. But now it finally arrived. My Jing OS Pad. For the first device, it's ok. I use it mainly for browsing. Chromium runs well. The keyboard is nice.

There were already 2 bigger and smaller updates, so I keep my fingers crossed for some more. On the other hand, it's a debian-based system, so it's easy to update by yourself.

From time to time you always need some Windows applications so it's always good to have a mobile Windows computer around.

I had an HP Windows 7 Laptop for these use cases. It's an old computer I got from my former employer. The HP was a good companion at work and it is still a very beautiful laptop.

Since Windows 7 is not supported anymore, I like to have an actual Windows OS on a mobile device.

Now I use my www GPD Win2 for these use cases. Its main task is to play steam games on the couch.

The GPD runs Windows 10 (but is not able to run Windows 11).

I liked my NES4Pi Case with a Raspberry 4 inside.

But I realized that a Raspberry Pi as an emulator platform does not perform, So I abandon further Raspberry emulation efforts and bought a www MiSTer.

A MiSTer is not a software emulation but an FPGA chip. I have a large number of cores that often behaves more like the original than the emulator.

Plenty of systems wait to be discovered.

I already have a MiST, but this device is needed because of the midi connectors and the native DB9 connectors. These connectors let a MiST behave differently than a MiSTer.

My beloved game boy was first replaced by a Game Shell – Clockwork Pi.

But running my Lua games wasn't that easy, so it was replaced by a Retroflag GPi.

Finally, I got an www Odroid super go. It has a larger display and it fits better in the hands. Also, it has an analog stick.

Atari Jaguar Box

ÞorN shows how to unpack the www Atari Jaguar box. It's sent completely assembled, so unpacking it is everything you need to have a fresh replica box for your Jaguar.

There is a lot of plastic to cover the box during the transport.

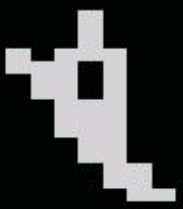
If you are careful with the Atari stickers, you could later reuse them.

Now you are done! The box is out of the transport box!

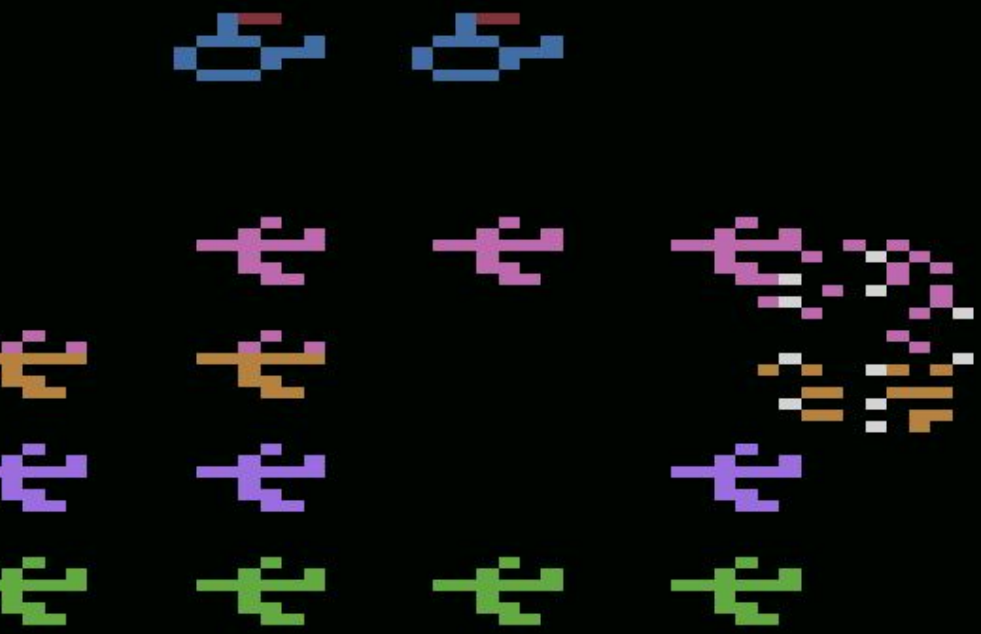
Wavy Navy

ÞorN gets his sailor's hat and ride the waves to shoot down some planes and helicopters. The www game is not that hard but you have to be connected. It's unique since your ship follows the waves, so you have to have a closer look at the bottom but don't get the nasties on the top out of sight.

System	Atari XL/XE
Genre	2D Shooter / Non scrolling
Developer	McAuley, Rodney
Released	1983
Players	1 - 4 successively



Besides the nasty, there are variations in each level.
Mines, Planes that throw bombs, Rockets, and mixtures of them.



After each level, you get promoted. If you are already Admiral, you retain Admiral.

For each ship that survived, you get Bonus points.

VSTmt #10 - 25. September 2021

ÞorN

This time we met in the Taunus hills. We set up a C128 that was in the cellar for more than a decade and tried out Wolf's new home cinema equipment.

A Commodore 128D with a green monitor. Still a beauty. Summer games only worked the first load. We have to check the drive.

Finding a working DVD drive was a bit tricky. Also, the Ubuntu / Kodi media center needed more configuration than expected.

Besides watching „Three Lions“ with Kodi, we used the beamer to play Virtua Tennis 4 on the PS3.

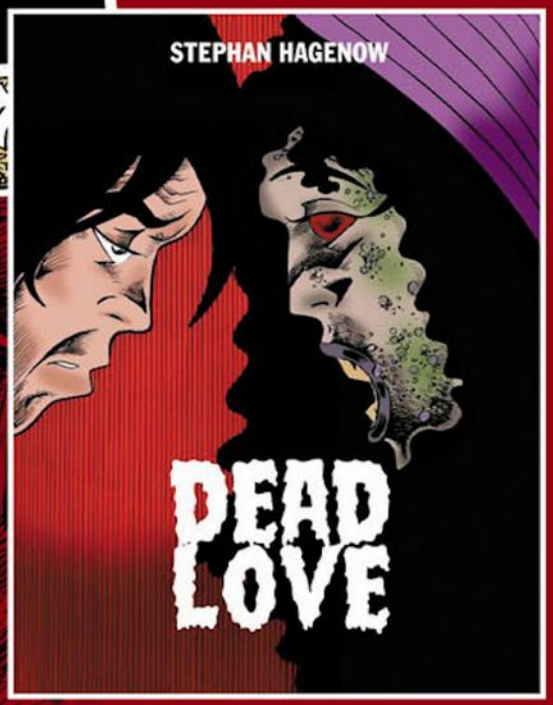
Browforce on Steam. The game is our favorite multiplayer game.

DEAD LOVE

In einer amerikanischen Kleinstadt leben Jeff und Jennifer, sind schwer verliebt – und dann bricht die Zombie-Seuche aus. Jeff bekommt das allerdings erst mit, als es zu spät ist. Jennifer wurde gebissen! Jeff nimmt seine Angebetete trotzdem mit nach Hause, kettet sie sicherheitshalber an, und setzt die Beziehung unter drastisch veränderten Vorzeichen fort. Das kann natürlich nicht für immer gut gehen...

Oder doch?

17 x 24 cm /80 Seiten
Softcover /farbig
9,80 Euro
ISBN 978-3-940047-52-6



GRINGO COMICS

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www.gringo-comics-shop.com

RMKO Rentner Turnier #1 – 11. Dezember 2021

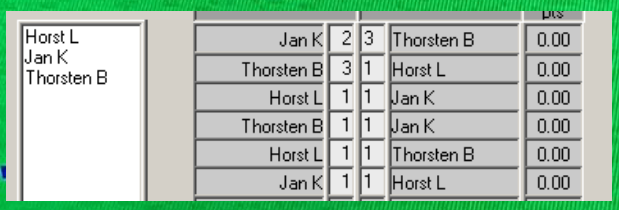
ÞorN

At the VSTmt #11 Jan K, Horst L and I did a WWW Kick Off 2 Online tournament. Long time ago that the Rhein-Main Kick Offer (RMKO) did a tourny, but we enjoyed it.

A while ago, I discovered the online version of the KOA version of Kick Off 2. Steve Camber is extrem busy to enhance this great game and expand the limits again and again. When Horst L arrived and we started KOA Online, there was already a new version ready to update. Later the night, when Jan and I had another session to test other setups there was again another update. Awesome!

After powering on the Aurora and updating the KOA version, we pluged in an USB Adapter for DB9 Joysticks I bought on ebay because of Horst recommendation. This adapter let you connect two DB9 (Atari 9 pin) joysticks to the PC via USB.

While we did some training games, I downloaded the fixtures_v1_1.exe from the net. Still hard to find, but in the end it even runs under wine on Linux.


Horst L
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Horst L 1 1 Thorsten B 0.00
Jan K 1 1 Horst L 0.00

Thorsten B. - Jan K. 3-2
Jan started with 2 very good trap move goals and at half time he was 0-2 in the lead. I was schocked. Last game a couple of weeks ago I won 6-0. So I used my kick off to half 2 to do an evil kick off lob. Since I only do kick off lobs when I'm in despair it was not nice or cool but necessary :-(I had so much luck, since it was the first up->down kick off lob I made in KOA online at all and it goes from the post behind the line. 1-2. Next I scored the 2-2 with a Jawohl goal the one and only "Dreher". "Merdig!" as I like to say. In the last minute I was even able to do a 3-2 with a rather normal goal (normal, since I don't remember it anymore). One of the best game played by Jan K. but the luck was on my side.

Thorsten B. - Horst L. 3-1
I scored the 1-0 then Horst scored the 1-1. But I manage to score another 2 goals. 3-1 in the end. Horst already was very close to score goals with a simpel corner trick. But luckily he scored the corner goals later against Jan and not against me.

Jan K. - Thorsten B. 1-1
After Jan and Horst scored a second 1-1 against each other, it was decided that I will be the winner of the tournament. I also found out, that concentration is not that easy anymore as it was 10-15 years ago. I was scored the 1-0, but Jan was able score the 1-1. At least this time no evil kick-off lop.

Horst L. - Thorsten B. 1-1
A comparable game to the one before. I made the 1-0 and Horst socred the 1-1. He did a nice one. But I had no luck with the "Dreher" this time.

Kick Off Rhein-Main Rentner Turnier I

Pos	Player name	Played	Won	Drawn	Lost	For	Avg	Against	Avg	Goal Dif	Points	Rank pts
1	Thorsten B	4	2	2	0	8	2.00	5	1.25	3	8	1.9
2	Jan K	4	0	3	1	5	1.25	6	1.50	-1	3	-0.9
3	Horst L	4	0	3	1	4	1.00	6	1.50	-2	3	-0.9

VSTmt #11 – 11.Dezember 2021

ÞorN

Meeting

After we finished the Kick Off 2 online tourny we also enjoyed some great multiplayer games.

www Neon Chrome

After so much sports it was some time for action. Dean Jimmy build up his Switch and we played Neon Chrome. It's one of the games we like most and we tried to pass floor 3 this time. We failed, but we do not give up and hope to master it next time.

Dean Jimmy used a new slim dock that worked very good and save a lot of space in the bag.

Pizza break

I had Pinsa this time. Later I read in Wikipedia that this is a speciality from the area of Rome.

www Broforce

In the meanwhile Wolf send a message that he could join if we play some online games. So we switch from the Switch to Steam and played our favorite online game "Broforce". We managed to finish level 12 and killed the alien queen in Africa.

www Horizon Chase Turbo

Dean Jimmy brought the news, that you now drive like Ayrton Senna in Horizon Chase. So far you "only" drive with sports cars. After we were only two (Neewalix and I), we had a look at the Steam shop page and bought the "Senna forever" DLC. Driving with a Formula 1 is really like a new game. It's not that cheap (5,99 Euro) but worth the money. Neewalix and I discussed a lot who are behind the fantasy team names and it was a huge fun to try to remember what happened so many years ago.

We had 6 races. Because my Ferrari was faster and had a higher acceleration I was always ahead. Next time we have to drive with 4 players. I will race with the arrows next time and not with the trendy teams anymore.

www Cloud Cutter

A good contrast to racing games. Like last time we again played this great shooter. It was late, but we made process in Level 2 and reached the end fight around the reactor. We will beat it next time.

www Mission 1985

A game that is a tribute to shooters from the 80ties like Commando or Ikaria Warrior (or Who dare wins I+II or Rambo-First blood). You shoot everything that moves or use your hand grenades to destroy everything that still moves. You could play alone or with 2 players on the same screen.

www AirMech Wastelands

This game only has an online multiplayer mode, so we did not spend that much time playing it. I have to give it another try in the next few days. It's an ARPG where you control a mech warrior.

www Alien Death Mob

This game is for Sinclair Spectrum fans. It's a twin-stick shooter where you are attacked by hordes of enemies and you have to shoot all of them. It's a one player only game. The graphics are in typical spectrum colors as well as the menus. Great fun I think.

www Battle Stage

It's an early access game, and the reviews are "not that good" so far. It's another ARPG with twin-stick controls. Last time I managed to play it with two players, but this time we failed. So we keep our fingers cross that there is an update soon.

www Delver

A one player dungeon crawler that looks like Mindcraft meets Dungeon Master. We liked the intuitive user interface. Something to explore more in the next few days.

www Neuro Voider

Another twin-stick local co-op shooter. We must play this game with four players next time. Interesting, but it was already very late.

Willkommen

ÞorN like to present his latest WWW game. Help refugees on their way to freedom in 4 different difficulty levels. The game could be played alone or together with up to 8 players.

Pionierwerk

System	Linux (Windows / Mac)
Genre	Jump & Run / 2D
Developer	ÞorN (Music: ZeHa)
Released	2021
Players	1-8 simultaneously

The game starts with the story

In the menu, you could change difficulty settings or get some more information.

The credits show all the participants and the tool used.

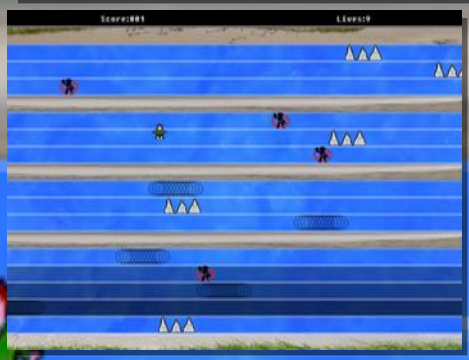
A how-to explains how to play the game and how to navigate the menu.

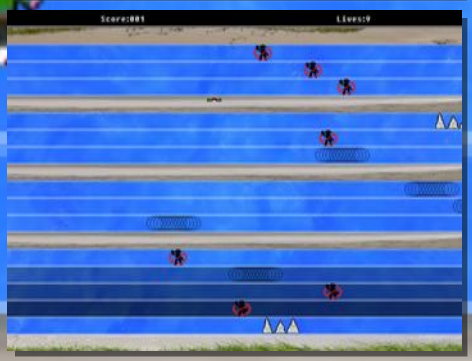
To help refugees from all over the world reach personal freedom is, unfortunately, an actual topic and will always be.

The game itself is heavily influenced by Frogger, Freeway, and Mashed Turtles on the Atari 8 Bit.

Now you also could play with eight people on one machine and find out who is the fastest to reach the other side of the screen without being catched by some enemies.

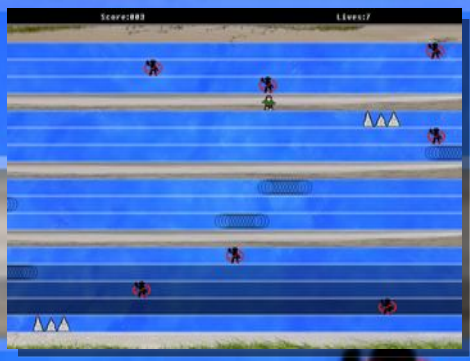
The game is written in Lua and is running on any system that could run Lua 11.3. It's tested on Linux and Windows and partly on Mac.

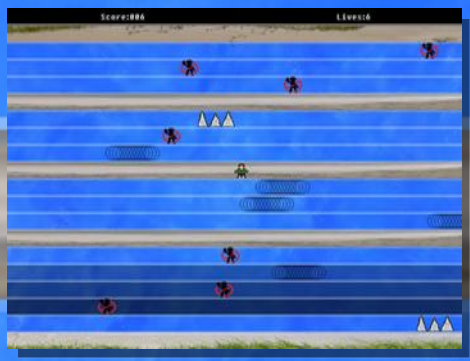


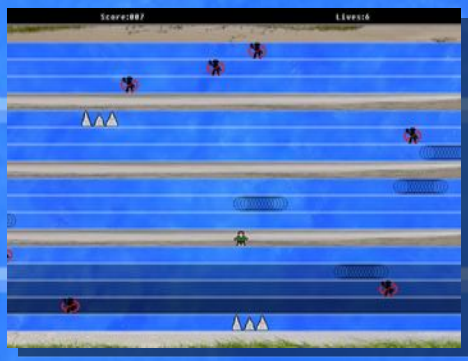


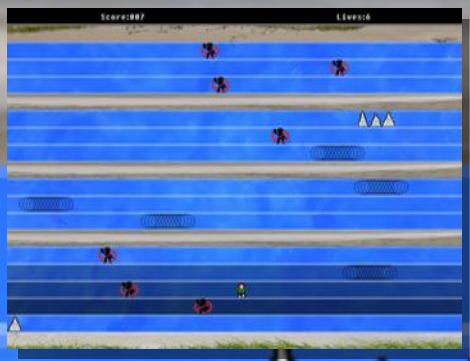
At the „easy“ level, there are three islands.

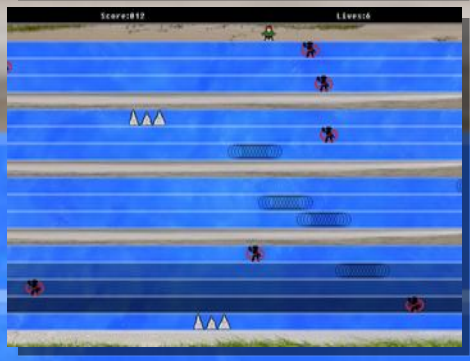
The deeper the water, the slower the refugee is. The darker the water, the deeper it is.





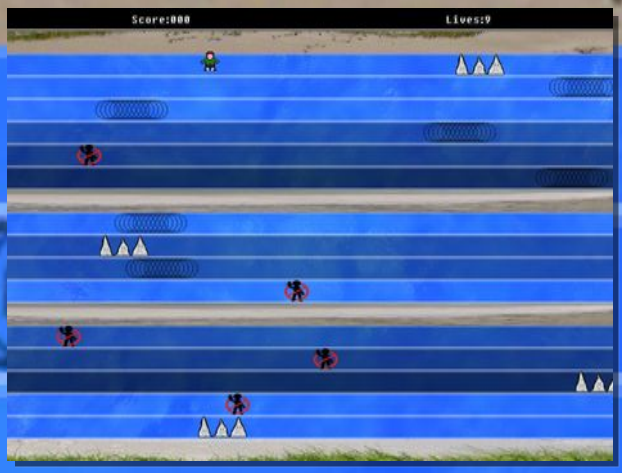


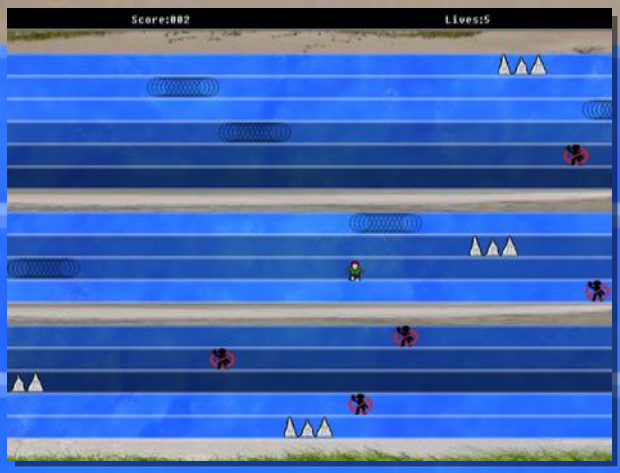




The area between the 3rd island and the bottom is hard.

The other areas are easy and could be mastered ofter by simply moveing forward.



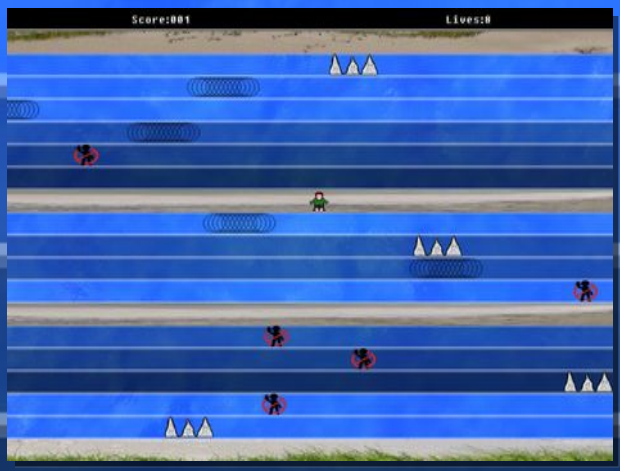


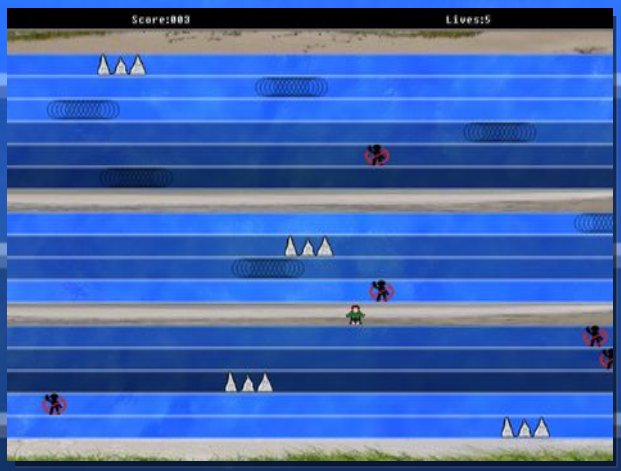
The „average“ level still has two islands.

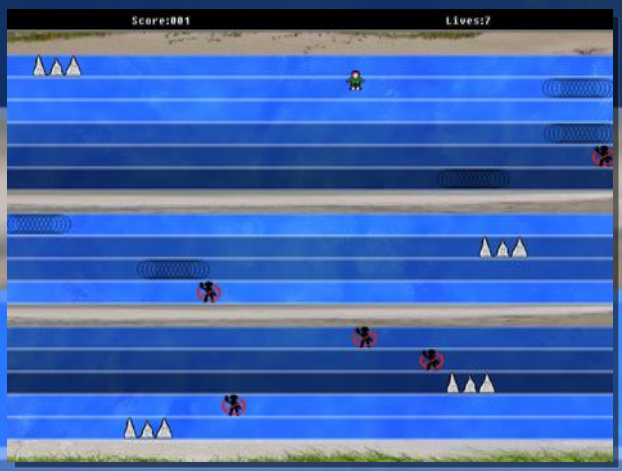
Avoid the enemies that come from the left or the right.

They could suddenly slow down or even fast become faster.

You could go up and down, but not left and right.





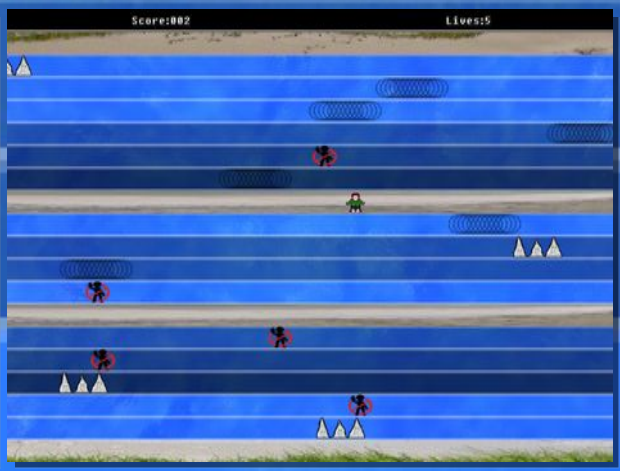


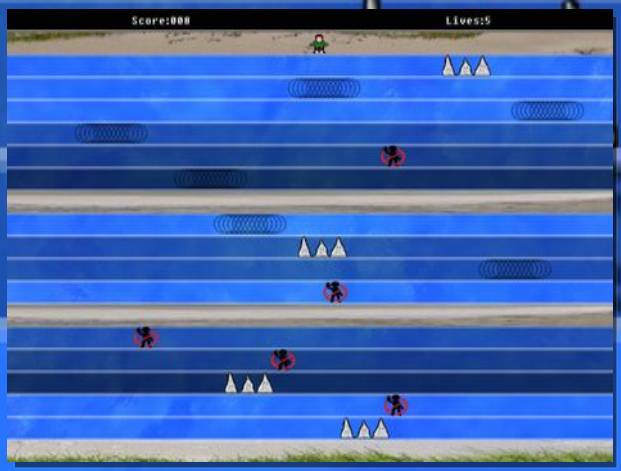
There are different coals you could select.

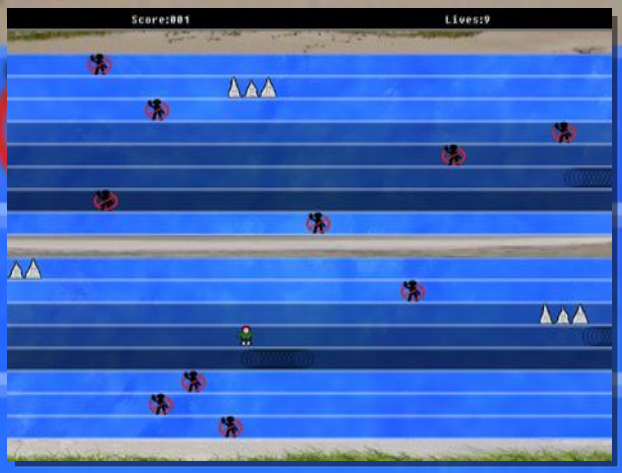
Either try scoring the most points with a given number of lives or get the most points in a time frame.

Also configurable is the backward and forward speed.

Also, you could choose from four levels.



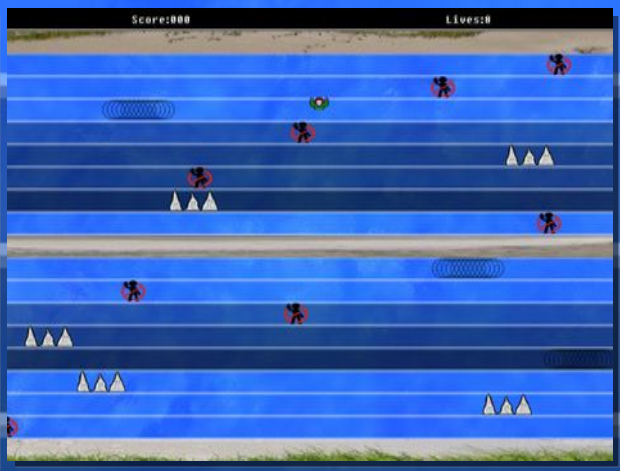


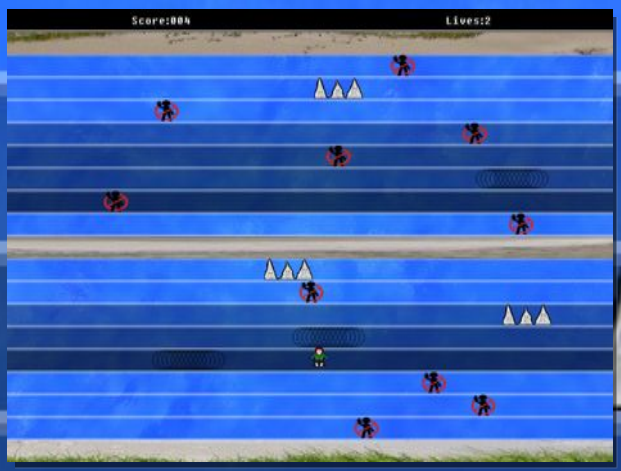


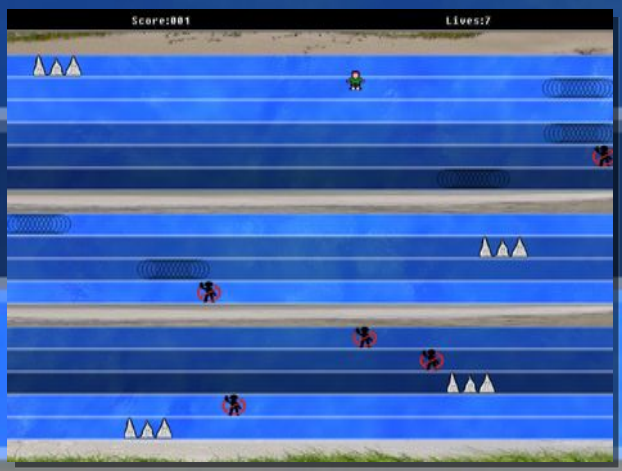
In the „challenging“ Level, there is only one island in the middle.

Also, the deep water section in the upper part is not easy to master.

It could happen that the wire enemy is moving in deep water, then it’s hard to recognize.

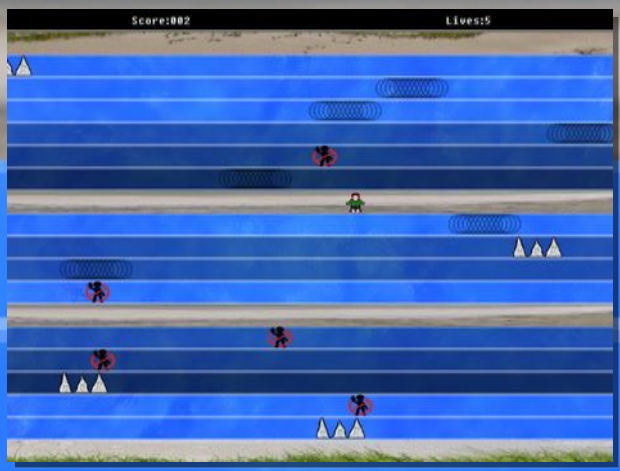


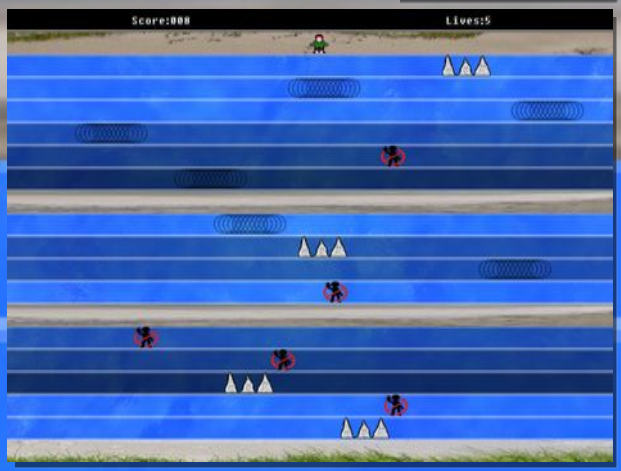


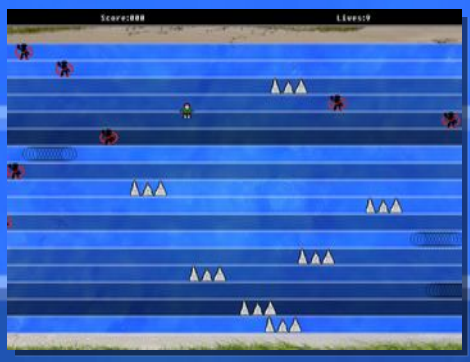


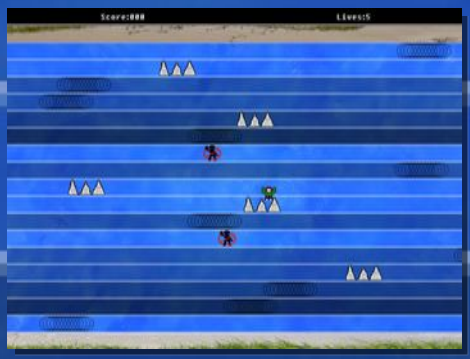
To score points, you need to reach an island and gain one point, or you master the screen and reach the bottom that scores 5 points.

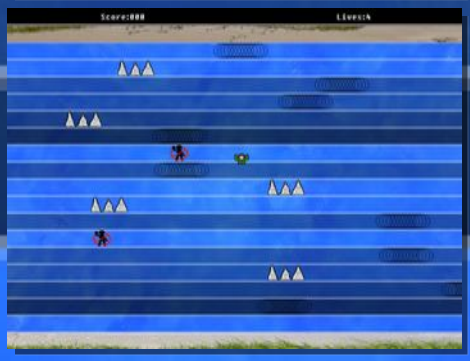
If an enemy catches you, you die and lose time or live. Then you restart from the top of the screen.

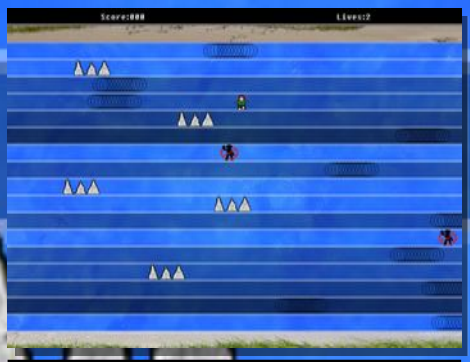




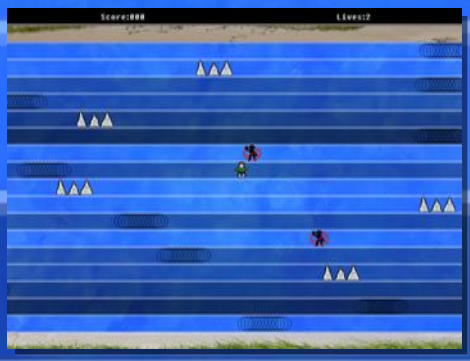


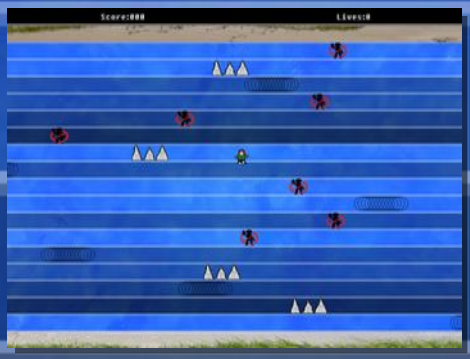


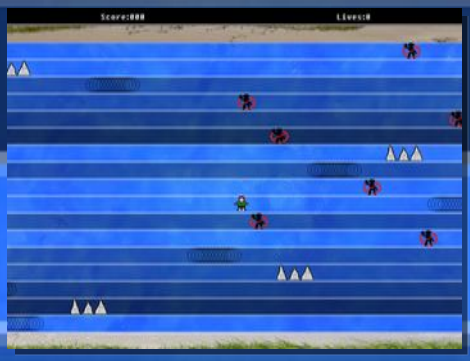


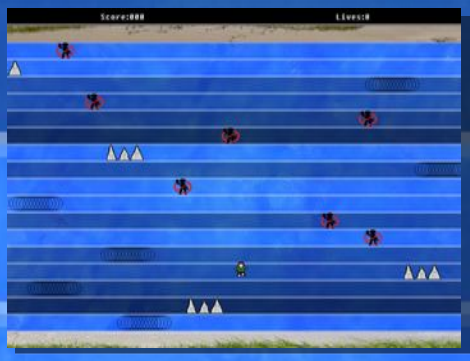


In the „hard“ level, there is no inland in the middle.

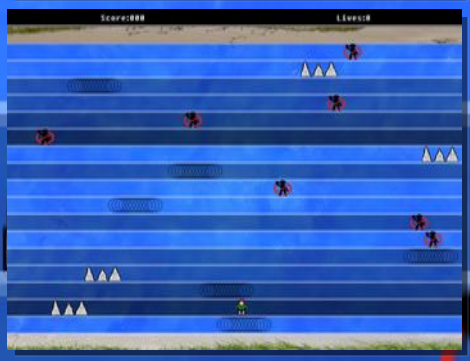


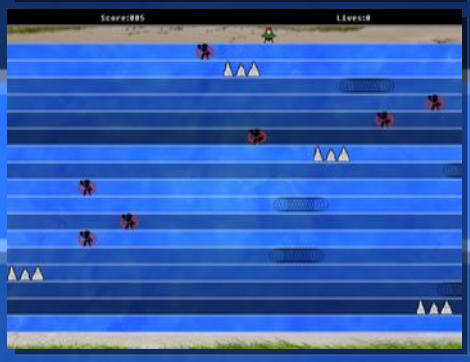


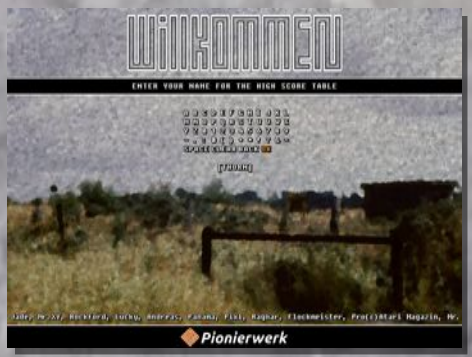




Especially the last part is challenging since the water becomes deeper and deeper.







If you reached the high score table after a game is over, you could enter your name.

The high score table depends on the game parameters chosen.

In the menu each possible high score table is viewable. The tables are saved.

FORWARD SPEED .. : NORMAL
BACKWARD SPEED. : FAST
LIFES ..... : 9
TIME ..... : SET TO
MAP ..... : EASY
RESET HIGH SCORES
RESET ALL HIGH SCORES

NORMAL BACKWARD SPEED:FAST

1 Thorn .....
2 Kraad .....
3 Mad Butscher .....
4 ZND .....
5 Pionierwerk .....
6 NPOI .....
07 STOT .....
08 VSTsw .....
09 VSTbo .....
10 Foundation Two .....

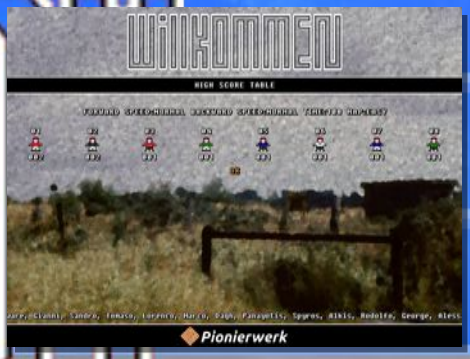
Besides playing alone to reach a high score. Willkommen could also be played with up to 8 players. Each of them controls a refugee.

Knowing which player is controlled by which controller is always a tricky task. The controller-select-screen is presented first if more than one controller is connected.

Because of now playing a multiplayer game, the menu changes and you could reconnect players and controllers in the controller menu.

Now there are up to eight players on the top.

If you reach the bottom or restart from the top, a random slot is choosen how far left or right the refugee is positioned.



During the game, the score of each player is displayed on the top

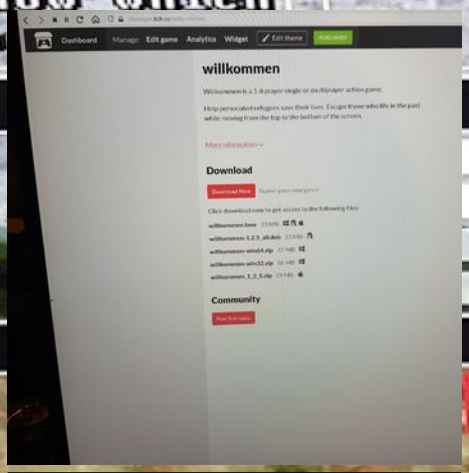
Instead of a high score table, a ranking of the players is displayed at the end of a game.

You need a little bit of space to get eight players in front of a screen.

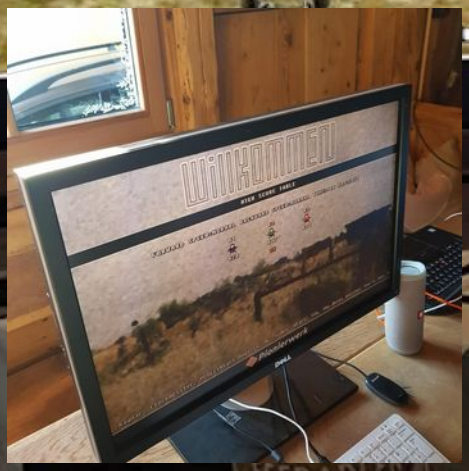
You also need eight controllers. Here is a setup with two Xbox 360 wireless dongles and 8 Xbox 360 pads.

Willkommen release

ÞorN released his latest game called „Willkommen“ at the Summer Games. As usual during the release a well-known bug returns, so later when the game was released on www itch.io, it was a bug-fixed version. Since the game is for one or up to eight players it was great to test it with the visitors.



Finally, after years of being 98% ready, Willkommen was released on itch.io.



The release table at the Summer games. Since the space was limited, only 4 joypads were prepared.

Here 3 players helped the refuges to cross the water and avoid the evil creatures.

The happy winner of the Summer Games competition. Hope she likes the cup.

The long journey of an ST.

ÞorN like to tell a true story about a bunch of people who made it possible, that one ST more is active again. It's story about an ST that was put among a pile of broken Amigas in a hacker space in Hannover. It was broken, and nobody wanted it anymore. It's future was dark and there was little hope for our beloved ST.

Story

The unwanted ST first travel to the Deadline party 2017 to Berlin (1).

There the faith come into play. For whatever reason Tin/newline asked me if I like to have an Amiga and it was pointed to a pile of Amiga 500. I looked at the Amiga's and saw an ST on the bottom of the pile. I said „I like th nice one on the bootom :-)" The ST was tested and repaired, so that it boots. I was happy and thought, that I saved an ST. I had not much space because I traveled by rail, but Im anaged to get it home to Frankfurt. (2).

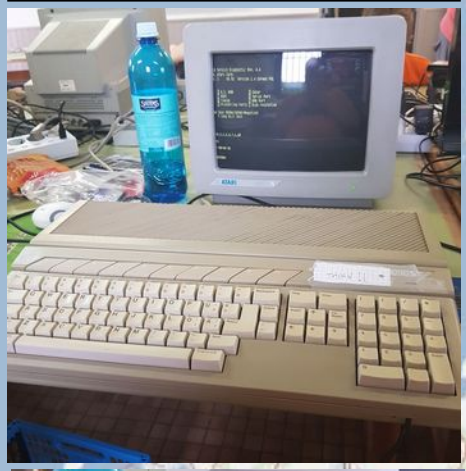
I put the ST in the cupboard, but get it with me for the ADN 2018 for the Midi Maze competition (3).

But when I tested it, I was not able to load the game. With the help of many people, we only found out, that absolutely nothing works anymore. Even a diagnostic cartridge get no results.

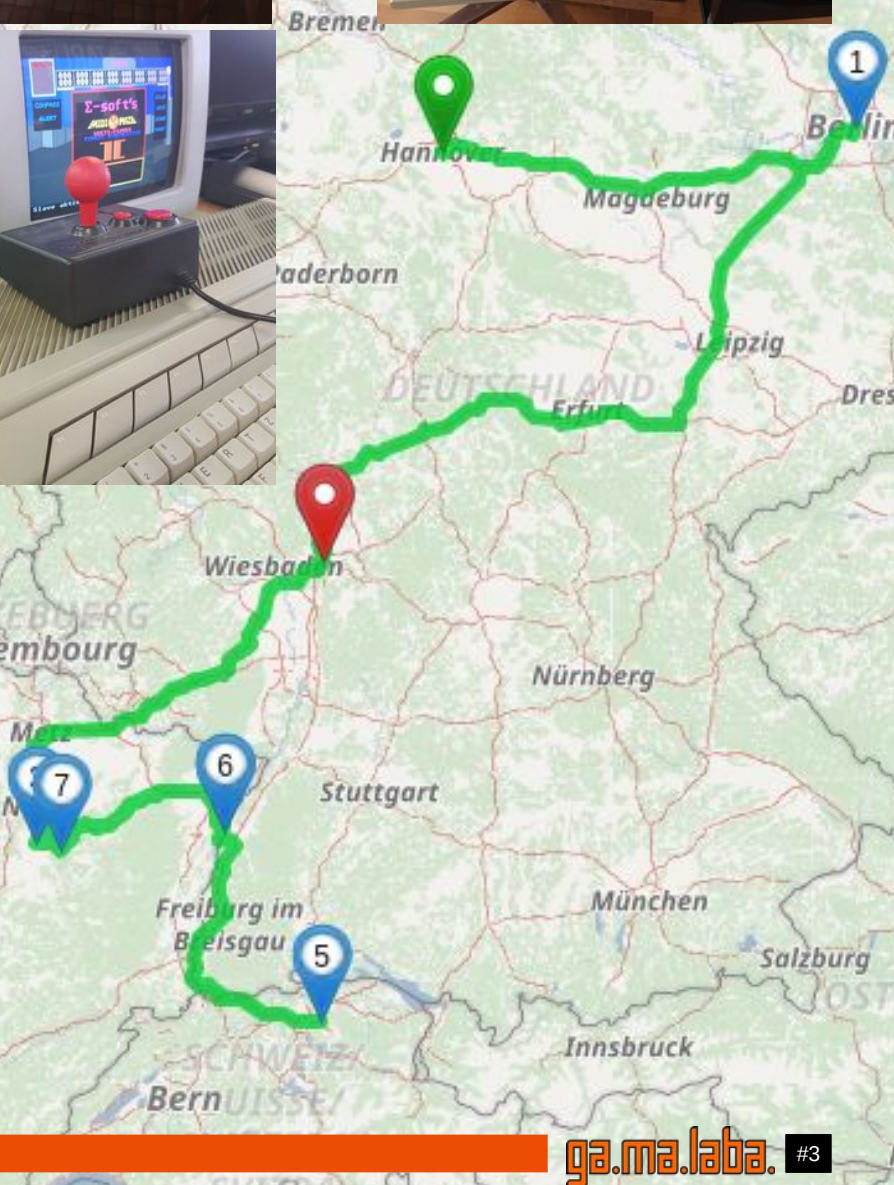
Nicolas was motivated to have a look at the machine. It boots into the Desktop, but no device could be connected, very strange. I gave him the ST and he later told me, that he Traveled back to Strassbourg (4) where he lives, but had a closed lock in Zuerich where he worked (5). There he detected that a pin from one of the ports had contact with the motherboard. What a strange combination, and very hard to find, cause it is not on a normal checklist of hardware problems.

Back home (6) Nicolas gets the ST with him to Tantonville to the ADN 2020 (7). I was not able to attend. So JB hosted the machine for a year.

In 2021 I attend the ADN again, and I got my ST. Now fully working I was able to use it for the Midi Maze competition.



Finally, after returning to Frankfurt (7) I put the ST back into the cupboard. It's now waiting for the next ADN Midi Maze tourny.



The story of a 520STE and a rough shipping experience

Johan Vandevelde made a story on an eBay win. It arrived in other conditions than expected, but there is a happy end. Another ST is saved from the dust and could we used to have fun again. Well done Johan!

It's not often that you win a bid on a 520STE with 4Mb memory expansion at only €150, shipping included, so I was very delighted.

The package was sent with Mondial Relay to the copy center nearby and arrived a couple of days later. When I went to pick up the parcel,

I immediately felt how soft and flexible the cardboard box felt, but what worried me the most was the rattling sound inside.

At home I discovered the true extend of the damage as the top case had completely disintegrated during shipping. There were literally hundreds of small splinters and bits filling the box. I tested the Atari and luckily the computer worked fine. Also the bottom of the case miraculously survived the ordeal.

I knew there was no way in the world that I could repair that top case.

As a matter of fact, years earlier, I received an Atari STF for parts, of which the bottom case literally crumbled in my hands like spun sugar.

The top case however was in good condition, although a bit yellowed. That would be the solution.

After putting the case together, it was time for the finishing touch. Since this 520STE had a 4Mb expansion, it was no longer a 520 or even a 1040. So I ordered a new 4160STE label from mateoproceo.com.

River Raid

ÞorN had a deep dive into www River Raid on the Atari 5200 and blast his way up to Level 24. The game has no defined and since the levels are generated procedural. A game that was ahead of its time.

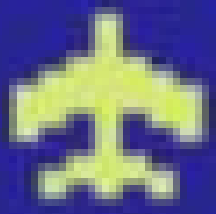
If you destroy a bridge (the end boss :-) you reach the next level.

The tank on the bridge is a kind of bonus. If you destroy it, you get more points. From time to time, it stops and shot on you.

System	Atari 5200
Genre	Shooter / 2D vertical scrolling
Developer	Carol Shaw
Released	1983
Players	1 / 2 successively

Besides shooting everything that moves, you always have to keep in mind your fuel.

To refuel you have to fly over the FUEL objects. Avoid shooting to early on them.



While the ship and the ballon aren't that dangerous, the plane is very fast and the shooting helicopter should be destroyed first.

Because you get a new plane for every 10'000 points, you could reach higher levels by concentrating on yourself.

So any points are valuable.

Less is more

After defining a primary and secondary collection focus and thinking about use cases for all the other gaming hardware **ÞorN** shortens the list of computers and consoles a bit. Less stuff is more gaming.

Compared to the list of devices in Issue #2 of the Ga.Ma.Laba, the focus I set there let me concentrate mostly on the non-collector items. I was busy and 19 devices were sold on eBay, sold to friends, or dumped. There are still 45 devices left but I have good reasons for 33 of them.

Let's have a deeper look into the clusters.

Collector's items
From the collector items the 3rd Atari Jaguar is prepared to sell at the moment. On the other side an Atari VCS and a Mega ST2 join the line of collection items.

Next steps: The number of devices should stay constant and further use cases for each of the devices will be planned.

Devices in use
New on the list is a MiSTer. I forgot the Occulus Quest and the Aurora R11 last time. They now Enters the list of in-use devices. The Odroid Super Go is the big winner in the battle for the couch handheld place and changed from optional to in-use. Therefore the Raspberry Pi 400, the Linux Cube, and the Steam machine are now labeled as optional. The GPD Win 3 and the Samsung S3 Tab was sold

Devices that should be replaced by emulators
No changes here. I have had no time so far to do the final decisions.

Next steps: Do more tests with the emulators.

Optional devices
The aim of the list was reached, several devices where I have no real purpose anymore Were sold or dumped. I liked all these devices, but I could now better concentrate on my focus.

The Nintendo Game Boy, Nintendo Wii, Nintendo 64, Retroflag GPi Case, Retroflag NESPi4, Windows 7 Laptop, Clockwork Game Shell, and the Vectrex were sold. I gave the Nintendo Switch To the godchild of my wife (maybe when the original box is more valuable than the real hardware, it will return. The GPD Pocket was dumped

I will continue to search for a purpose for the Manjaro Laptop and I'm still preparing the GPD Android to sell it. The Raspberry 4 and Raspberry 400 are new on the list. I will keep the 400 I guess. The Dell Steam machine and the Linux Cube are not in the focus at the moment. I forgot to list the Wiki Pad and the Windows 8 tablet are on the last list. But they are in preparation to be sold on eBay. Also New on the list is the 3rd Jaguar. I don't think I need more than 2, so one could go.

Next steps: Sell prepared devices on eBay and the thing about the devices without real purpose.

The pile of stuff I prepared to sell was even greater in the end. All these stuff bear great memories. But the devices are not in my focus anymore.

The actual list of my gaming devices

Device	Purpose	Status	Exit strategy
Atari 2600	Multiplayer meetings	Boxed	Collector item
Atari 5200	Collection primary	Boxed	Collector item
Atari 7800	Collection primary	Boxed	Collector item
Atari 800 XL	Multiplayer meetings	Boxed	Collector item
Atari 130 XE	Collection primary	Boxed	Collector item
Atari XEGS	Collection primary	Boxed	Collector item
Atari Lynx I	Collection primary	Boxed	Collector item
Atari Lynx II	Multiplayer meetings	Cupboard / ready to use	Collector item
Atari Lynx II (5x)	Multiplayer meetings	Boxed	Collector item
Atari 520 STFM	Collection primary	Boxed	Collector item
Atari 1040 STF	Collection primary	Boxed in the cellar	Collector item
Atari 1040 STF	Multiplayer meetings	Boxed	Collector item
Atari 1040 STE	Collection primary	Boxed	Collector item
Atari Mega ST 2	Collection primary	Boxed in the cellar	Collector item
Atari Falcon 030	Multiplayer meetings	Boxed	Collector item
Atari Jaguar	Multiplayer meetings	Boxed	Collector item
Atari Jaguar	Collection primary	Ready to use	Collector item
Raspberry Pi 3 as ST case	Collection primary	Cupboard	Collector item
Atari VCS	Show case computer	Boxed	Collector item
MiST	ST real hardware experiments	Shelf	Replace with new stuff
MiSTer	ST gaming	Ready to use	Replace with new stuff
Odroid Super Go	Emulaton on Linux	Ready to use	Replace with new stuff
GPD Win 2	Emulaton on Windows / Steam	Ready to use	Replace with new stuff
Oculus Quest	VR Headset	Ready to use	Replace with new stuff
Alienware Aurora R11	Steam	Ready to use	Replace with new stuff
Think Pad Laptop	Mobile Workstation	Ready to use	Replace with new stuff
Linux Server	Server	Ready to use	Replace with new stuff
Linux Desktop	Workstation	Ready to use	Replace with new stuff
CrowPi	Experiments electronics	Shelf	Replace with new stuff
Nintendo Game Cube	Multiplayer meetings	Boxed in the cellar	Sell (Ensure emulation first)
PS2	Multiplayer meetings	Boxed in the cellar	Sell (Ensure emulation first)
PS2	Spare parts	Shelf	Sell (Ensure emulation first)
Raspberry Pi 4	Experiments	Shelf	Sell
Raspberry Pi 400	Home Computer	Shelf	Sell
Manjaro Laptop	Spare parts	Cupboard 7 ready to use	Sell
Dell Steam Machine	Experiments Windows	Boxed in the cellar	Sell
MSi Linux Cube	Experiments Linux	Shelf	Sell
Atari Jaguar	ebay cashcow :-)	Prepare for ebay	Sell
GPD Android	ebay cashcow :-)	Prepare for ebay	Sell
Wiki Pad	ebay cashcow :-)	Prepare for ebay	Sell
Windows 8 Tablet	ebay cashcow :-)	Prepare for ebay	Sell

Time to say good bye

Selling or even dumping beloved stuff is not as easy as it looks. Each device has its own story. ÞorN tells some of these stories as a way to say goodbye. Hopefully, the new owners will have fun with the devices and they later could also tell stories about them.

Luckily I only had to give two devices to the trash. The beagle board is unfortunately really outdated and I have „tons“ of Raspberries now. I asked some friends but nobody was interested, so rest in peace Beagle board. The GPD pocket did not power on anymore and since it was already a little bit damaged I decided to not any more time trying to reactive it.

Beagle bord

Back in the days when the Raspberry appears, I was looking for a more powerful machine to run some emulators. At that time I saw a beagle board at the Xzentrix party and back home I bought one. I put it into the shell to wait for a good moment to experiment with it. This moment never came. But more powerfully Raspberries appeared, so the www beagle board never get it out of the shell. Very sad, since it's a great piece of hardware.

Superior to a Raspberry back in that days, the Beagle board came with a box.

GPD Pocket

The www GPD Pocket was a crowd-funded device. When it was advertised, my stomach said, I need such a small Linux device. It took a while to be produced and when it arrived, I tried to use it on the couch for a while. It did a good job, but the noisy fan was always very annoying. I liked the fact that it had a trackpad instead of a touchpad, so you only have this device in your hands on the couch. Later I replaced the ubuntu out of the box image with a Linux Mint one. A very beautiful desktop. The size was big enough to even use the device for browsing. I also got it with me in the holidays. It served well as a device for a quick look up on the web there. After I bought a GPD Win 2, I don't touch my GPD Pocket that often anymore, but I keep it in good memories.

The GPD Pocket came with Unity, but soon other Desktops like Mate were available.

Much better than giving stuff to the bin is to sell it or even better give it into the good hands of people who share the same interests. eBay does not make fun, but it's still the best place to ensure stuff no longer needed gets away from the household.

Nintendo Game Boy

Even though I was a die-hard Atari fanboy back in the days, I concluded, that Tetris is fun, and playing it on a handheld would be great. Since the Lynx was a nice device, but there was no Tetris, I bought a www Game Boy. I played Tetris like hell, even though it was the only game I ever bought. A while ago, I found out, that the machine was still working, even though the display had the „normal“ missing lines. Today I play Game Boy games on my Odroid super go. To give the advice away was really sad, but the right step.

Two buttons and four grey shades are enough. The D-Pad is a great one.

Retroflag GPI case

My beloved www GPI case device!. It was very easy to install Lakka Linux on it and start playing 2600 games. I became very good in Megamania thanks to the GPI case. In the great Mobile device war part 1 it lost against the Odroid, so very sad to give it away. The screen size is small and my eyes become old, so I need a device with a larger screen, that was the main reason I would say.
Besides this, it could easily replace a game boy. It's even a little bit smaller than the original.
Simply connect the device via SSH and put the ROMs in the right folder. That's all you have to do to enjoy tons of great games.

Inside there is a Raspberry Pi compute module. When a newer version of it was released, it was possible to exchange it.

Clockwork Game Shell

The www Game Shell was delivered as a kit, so you assembled it. So you could also exchange some parts.
My motivation to buy the Game Shell was to play my Lua game on the device, but I found out, that it was tricky to get it on the device, and that I use resolutions that are not possible on the small screen.
ZeHa installed all his PyGame games on the game shell, and they run fine.
The out-of-the-box Doom was very impressive. With the device, there was also a Game Shell T-Shirt with a tux on it, but the size does not fit that well.
I sold it to a friend, hope he has some fun with it.

I assembled the device on the OFAM. And played around with it at the Deadline, besides that, I did not do that much with it.

Nintendo 64

I won the www N64 at the ADN in the Sudoku on the ST competition. But I never had time to play with it. I had an N64 some years ago and I loved games like Star Wars Episode I racer. I sold the console, but I still have the controller, cause I could use it with emulators.

Nindendo Switch

I loved to play on the www switch. My favorites were Active Soccer 2 and Hammerwatch. Also, Tetris 99 was great, played it a lot. For a multiplayer session, the eight-player version of Virtua-Racing was very good. After I set up a Switch emulator on my Aurora and I was able to play Virtua-Racing there, I gave it to the chields of my brother in law and they both enjoy playing with it a lot.

Nintendo Wii

It was the www Wii of my wife. We played Mario Karts and mainly Game Cube games on, but also some Dance and Music games. I was very bad at singing and dancing, but average in Mario karts. The Wii is a true legend but the Game Cube has more 4 player games and a better form factor, so it won the race to stay.

GPD Win Max 3

The www device is a powerful Windows machine. Its fan is a little bit loud but ok. Steam works like a charm on the device, and also the Windows desktop is usable.

The five inch display was simply too small for my old eyes. That's why I sold it.

Vectrex

Years ago I bought it from a friend. I also bought a cartridge with all games available at that time. I also had around 10-15 modules and enjoyed all the games a lot. There was the problem, that the machine needs 5 minutes to display the screen. This is known as the white dot error. A nasty bug, but not a real problem. I thought I will never give it away, but then I played a www Vectrex emulator on the Aurora and I realized, that the games make the same fun on the emulator, so I sold it.

Sega Saturn

I once found an Amiga 600 in the neighbor shop when I lived in Wiesbaden. When I asked for the price, the shopkeeper also offered me a Saturn with Shenmue for 40 Euro. A bargain, so I bought the Amiga and the www Saturn.

The Saturn seemed to have some problems, so I got another one, but finally, both were working.

I loved the few games I owned. Virtual Racing was the best of them. Later I played Super Saturn Bomberman in the Retro Museum in Leicester and I get a complete setup to do some tournaments as well. We did it once. But even though it's a unique even, playing Bombmania on the C64 makes it even more fun.

Now finally I sold the 2 Saturn and the 12 controllers and 2x 6 player adapter.

The pen is already the 2nd one. You have to be careful with the needle since it could easily be broken.

Samsung Galaxy Tab S3

I like to write down notes a lot, so I need a device with a pen. After doing notes on my www Samsung Galaxy Note 3 for a long time, I wanted to have a bigger screen to write on.

The S3 Tab was doing a great job. In the end, it was replaced, because it was too heavy and I found a more lightweight alternative in the reMarkable Tab.

Besides doing notes, surfing on the couch was also fine.

Writing with the keyboard was ok, but I did not do that often. Included in the package was also a grey cover, that could also hold the pen.

I installed RetroPi and later RecalBox on the device. I also discovered Batocera and later installed it on the Odroid.

The Atari ST emulation on Recal Box Out of the Box was terrible.

NESPi 4 Case

This Raspberry Pi www Case has a lot to offer to justify its place on the desk:

- Slot for an SSD Drive in the form of an NES cartridge. I had a 250 GB Disk and it worked well. Even that Recall Box handled it easier then RetroPi
- An on / off switch on the front for a safe shutdown
- Place for the Raspberry Pi and a fan
- The SD card with the OS was easily reachable and exchangeable

The good thing about business laptops is, that they have a lot of RAM. This machine had 16 GB. That's a lot for 2011.

HP Laptop

This was my laptop at work when I joined Quest in 2011. It was the oldest Laptop available in the office I guess, but I liked it. It was replaced a year later because Quest was bought by Dell. Of course, the first thing was to give Dell Laptops to all employees.

I gave the Laptop to my father and he used it until it was replaced by my later Dell XPS 15 laptop I bought for my own business.

So I got it back from my father and used it for software that only runs on Windows. It was also the last computer with a CD drive in the house.

I like the optic and the screen size. The silver and black are stylish and the screen is more of a box than a rectangle, that's great for emulators. The touchpad was a little bit small but ok. Therefore it had a TrackPoint!

Also worth mentioning: Windows 7 was such a nice Windows. It took ages until Windows 10 to get another Windows that could compete with it.

A deeper gaming experience

ÞorN explains a plan to ensure a more profound gaming experience. The plan consists of several phases. In the end, you will spend more time playing games of your interest instead of wasting time with games that aren't your real focus.

Addendum to the last issue: To have a complete overview of interesting gaming hardware, it's also elementary to have a prioritization. A priority template is used to add the focused platforms into a sheet with actually available hardware.

Here is the prioritization template:

Prioritized Hardware Gaming Focus									
Computer		Console		Handheld		Handy/Tablet		VR	
Actual	Focus	Actual	Focus	Actual	Focus	Actual	Focus	Actual	Focus
Windows		PS4		Switch		Android		Oculus	
Mac		PS5				iOS		Valve	
Linux		XBOX One				ChromeOS		Sony	
		XBOX X							

Column	Description
Actual	List all the actual platforms
Focus	List all platforms in your focus from your inventory sheet.

Now that we have a complete list of hardware in the focus as well as hardware available, let's prioritize them. Therefore seven priority levels are defined:

Priority Level	Description	Colour
Playing	You actually play on this platform	
Exploring Prio 1	You are interested to explore thhis platform – Priority 1	
Exploring Prio 2	You are interested to explore thhis platform – Priority 2	
Exploring Prio 3	You are interested to explore thhis platform – Priority 3	
Exploring Prio 4	You are interested to explore thhis platform – Priority 4	
Wait for Emulation	You are interested in the platform and waits until an Emulator is available	
Uninterested	You are not interested in this platform	

Mark the platforms in the sheet above with the colors of the priority level.

Be aware that everything less than "Exploring Prio 2" could mean, that you will never spend time on the platform because focus means that you spend your limited time on platforms with priority levels 1-3.

Here is the sheet filled with my focus from the inventory sheet and my prioritization.

Prioritized Hardware Gaming Focus									
Computer		Console		Handheld		Handy/Tablet		VR	
Actual	Focus	Actual	Focus	Actual	Focus	Actual	Focus	Actual	Focus
Windows (Steam)	Atari ST	PS4	Atari 2600	Switch	Atari Lynx	Android	Linux	Oculus	
Mac	ATARI STE	PS5	Atari 5200			iOS		Valve	
Linux	Atari Falcon	XBOX One	Atari 7800			ChromeOS		Sony	
	Atari XL / XE	XBOX X	Atari Jaguar						

In the next phase of gaming, platforms you could emulate extend the focus.

Phase	Actions	Milestones
Extend your gaming focus by including emulated gaming platforms to the prioritized hardware gaming platform focus	1) Define a sheet for emulator prioritization. 2) Get all available emulators from the Multi-System Emulator software you want to use and add them as entries into the sheet. 3) List all emulators that are not included in the multi-system emulator software you like to use, and put them as entries into the sheet. 4) Prioritize emulatable platforms based on the definition already used to prioritize hardware platforms. 5) combine hardware and software priority map.	- Identify emulatable platforms - Identity focus on emulatable platforms - get a 360° view of your gaming focus

1) The sheet's topic is Prioritized Emulated Gaming Focus. It lists platforms that could be emulated by starting a special software. The software could be either a multi-system emulator (for example RetroPi or RetroBat) or a single system Emulator like for example Hatari. The sheet separates emulators in Computers, Consoles, and Handhelds. Additional a column for arcade emulators and engines like Scrum are added.

The sheet looks like this:

Prioritized Emulated Gaming Focus					
Multi System Emulators					Single System Emulators
Computer	Console	Handheld	Arcade	Engines	

2) I use RetroBat on my Alienware Aurora for emulators. After installing the software I could have a look into the „Roms“ folder and see all supported emulators. I list the folders and export them as entries in the sheet. Do not exclude the systems that are already in your hardware focus!

3) Besides RetroBat you will also install emulators for other systems you like to emulate. Get a list of them and add them as entries into the sheet.

4) The priority levels are useful for emulators as well. Only level 6) Wait for emulation of course is not applicable.

My top of the sheet would look like this:

Prioritized Emulated Gaming Focus					
Multi System Emulators					Single System Emulators
Computer	Console	Handheld	Arcade	Engines	Atari Falcon
Atari 800	Atari Jaguar	Atari Lynx	Mame	Love	Acorn B / Electron
Atari ST	Atari 2600	Nintendo Switch	CPS1	Solarus	Acorn Archimedes
Amstrad CPC	Atari 5200	Game Boy	CPS2	Tic 80	Dragon 32 / 64

5) Now combine this sheet and the hardware priority sheet into one sheet and you get your game focus sheet.

Game Focus Sheet

Prioritized Hardware Gaming Focus									
Computer		Console		Handheld		Handy/Tablet		VR	
Actual	Focus	Actual	Focus	Actual	Focus	Actual	Focus	Actual	Focus
Windows (Steam)	Atari ST	PS4	Atari 2600	Switch	Atari Lynx	Android	Linux	Oculus	
Mac	ATARI STE	PS5	Atari 5200			iOS		Valve	
Linux	Atari Falcon	XBOX One	Atari 7800			ChromeOS		Sony	
	Atari XL / XE	XBOX X	Atari Jaguar						

Prioritized Emulated Gaming Focus					
Multi System Emulators					Single System Emulators
Computer	Console	Handheld	Arcade	Engines	Atari Falcon
Atari 800	Atari Jaguar	Atari Lynx	Mame	Love	Acorn B / Electron
Atari ST	Atari 2600	Nintendo Switch	CPS1	Solarus	Acorn Archimedes
Amstrad CPC	Atari 5200	Game Boy	CPS2	Tic 80	Dragon 32 / 64
Amiga 500	Atari 7800	Gamy Boy Color	CPS3	OpenBar	TI 99 / 4a
Amiga 1200	MB Vectrex	Nintendo DS	Arcade	Pico 8	Commodore C16
Commodore 64	Game Cube	Nintendo 3DS	HB Mame	EasyRPG	Sharp MZ
Commodore 128	Nintendo 64	Neo Geo Portable	Sega Model 2	TyrQuake	TRS 80
ZX Spectrum	Sega Dreamcast	Neo Geo Por. Color	Sega Model 3	Mugen	CoCo
VIC 20	Playstation	Sega Game Gear	Sega Naomi	PrBoom	Commodore PET
MSX 1	Playstation 2	Sony PSP	Sega Naomi 2	Scrumm VM	Sinclair ZX 80
MSX 2	XBOX	Game & Watch	Sega Hikaru	Cavestory	Sinclair QL
MSX 2+	Nintendo WII	Wonderswan	Sega Chhiro	Lutro	
Sinclair ZX 81	Nintendo WII-U	Wonderswan Color	Fpinball	Flash	
Oric Atmos	Nintendo SNES	Super Vision	Vpinball	Final Burn Neo	
Sharp x68000	Mega Drive	Pokemon mini	Atomiswave		
Microsoft DOS	Sega Saturn		Cave		
Amiga CD32	Nintendo NES		Gaelco		
Amga CDTV	Master System		Triforce		
Fuji FM Towns	NEC PC Engine		Teknoparrot		
Sam Coupe	NEC Super Grapfx		Lightgun		
NEC PC 88	Sony Playstation 3				
NEC PC 98	SNK NEO GEO				
NEC PC-FX	3DO				
Shar X1	Amstrad GX 4000				
Windows	XBOX 360				
Apple 2	Virtual Boy				
Apple 2 GS	Sega SG 1000				
Spectra Video 318/328	Matgel Intellivision				
	Channel F				
	Philips Video Pac				
Spectra Video 318/328	CBS Colecovision				

Kings of Edom

Finchy bought the highly acclaimed ARPG called www Kings of Edom for the Jaguar. Beside a great box and a long an readable manuall, the game itself offers a standard ARPG on the first view, but a lot of things to discover on the second view.

System	Atari Jaguar
Genre	Action RPG / 2D
Developer	Phoboz
Released	2022
Players	1

Find the eleven rings of Edom.

Your progress is saved to an EPROM, so you don't have to let your Jaguar powered on for the next month.

Atari 5200 essentials: 3rd party joystick

ÞorN bought an Atari 5200 joystick from www retrogameboyz to finally have fun with the original console. The original Atari 5200 controller is world-famous to be an epic fail. So having a 3rd party joystick is essential for all 5200 owners.

The stick is an arcade stick and behaves as expected. Overall you have great handling. Here I enjoyed Wizard of Wor.

After a long journey from the USA, the long-awaited parcel arrived. Finally, after years a proper joystick for the 5200!

Well protected, it awaits to be connected to the console to finally have fun and no frustration because of the original stick anymore.

The stick has two paddles, the keys, and two buttons. The cable is a long one, that's perfect for couch gaming.

Atari 5200 essentials: Atarimax

ÞorN shows that an www Atarimax is essential to all 5200 owners because you could get all games on one single SD card and put it inside the Atarimax. Now no other game cartridges are necessary anymore. As well you save a lot of space because you do not need the game boxes as well.

The Atarimax cartridge. On the top right, there is the SD card.

ATARIMAX
Error 01: Cannot Read SD Card
Check that SD card is fully inserted and that the card is formatted using the fat32 or fat16 filesystem.
Press any key to try again...

The TV displayed the colours correct, while the monitor had problems. The menu displays all your files. Select one to play it.

Atari Jaguar essentials: Game Drive

ÞorN replaced his Atari jaguar games collection with the www Atari Game Drive from Retro HQ. This SD Card solution list all your Jaguar games in a comfortable manner. Easly select a game and start it. It also plays jaguar CD games if you have a fast SD card. Also a lot of BJL programs work. The gams could be ordered in folders.

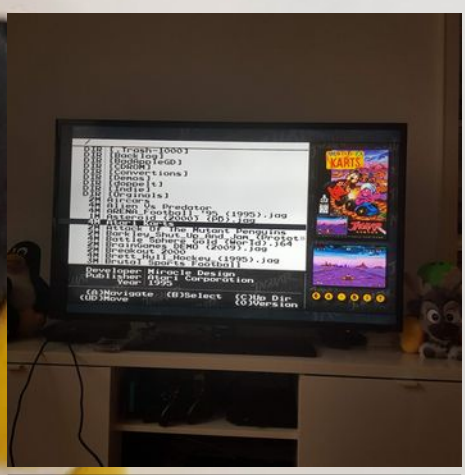
That's what's inside the box: The game drive, Some advertisements from Atari Age, and as well as the manual.

After opening the envelopes here a complete view on the documents.

On top of the cardridge there is the slot for the SD card

The manual gives you all information on how to set up the Game Drive.

To get the firmware that needs to be copied to the root of the SD, you have to open a website behind a QR code.

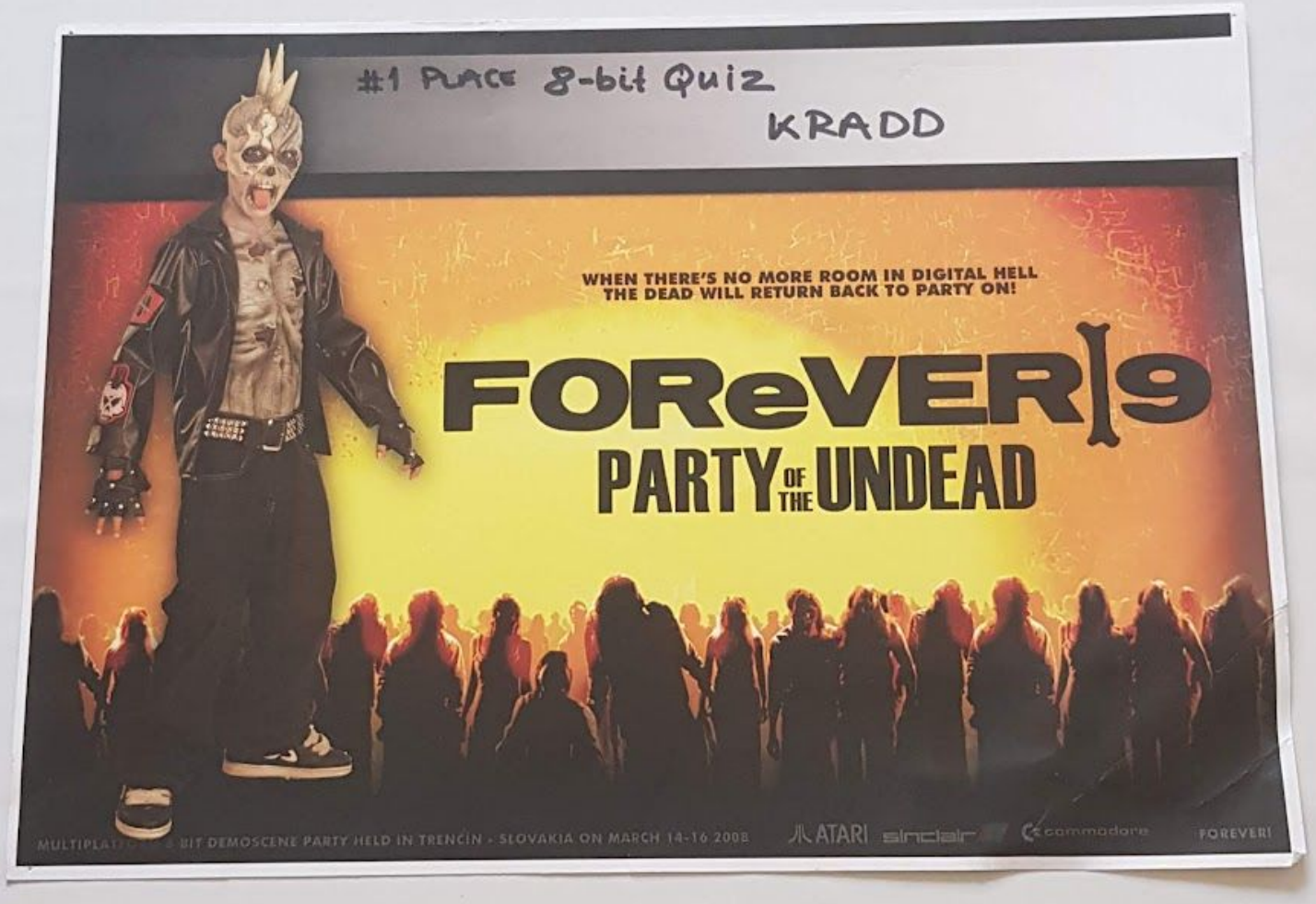


The menu after copying several games on the SD. On the right, you also could display a box scan and a screenshot.

1st place 8-bit Quiz at the Forever 9 party

ÞorN

It was big fun to guess the name of a game where only a few pixels were displayed. We stand up and screamed like hell. With some luck, I managed to get the most points. www



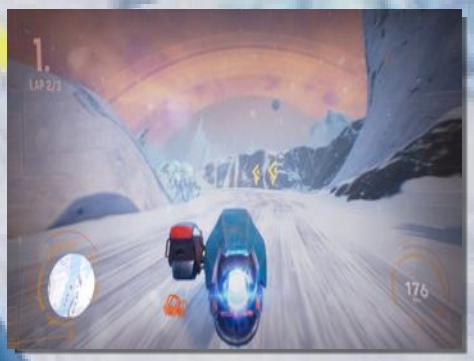
Overlanders Combat Racing

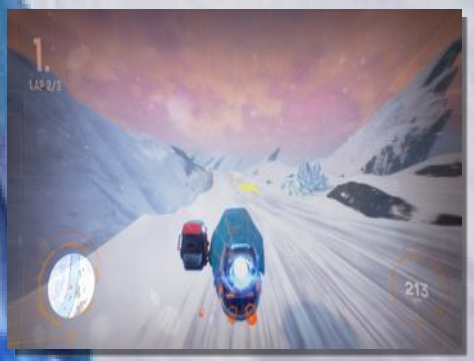
ÞorN jumps into a speeder and race for glory on places you feel at home very soon. The www game is an interpretation of Star Wars Episode I Racer. It's playability and the great graphics are movitating.

Level 1: The well-known scenery of Tatooine. Avoid opponents and the rocks.

Race against up to 4 Oponnenents.

System	Windows
Genre	Racer / 3D
Developer	Run Down Games
Released	2022
Players	1-5 Online





Level 2. This time it looks like Hoth, the ice planet from the 2nd movie.

Hit the yellow speed marks to get faster.

Evolution! Overlanders reminds on Star Wars Episode I Racer on the Nintendo 64.

Stickers & Licence infos

ÞorN

I have a box full of batches. Here I like to present them. All of them bear great memories, so it's worth not forgetting them.

These are the license Infos from various wearables I bought. Great to see that Atari is still motivated to produce gadgets.

These stickers are from the 50 Atari ST Games you have to play a www book from Karl Morris.

These are the backsides of the license infos.

These are some stickers from ZeHa / Dr. Wuro Industries that are simple on the one hand but easy to recognize on the other hand. The first one is the Atari basic start screen. The next one is more tricky but to solve the riddle, it's a text adventure typical for 8-bit computers. The last one is snake or worm or whatever you will call the game.

The Atari age logo is a sticker. You get it with all purchases from this great source.

I got this sticker when I bought a Jag"NES video adapter. Helders Game Tech is a shop worth visiting.

Another ZeHa creation. Pong in all its beauties. Simplicity at its best.

This sticker was part of Ben Venn's screen replacement kit.

Wearables

ÞorN get back on the catwalk to present wearable fanware. The winter is coming, so have a lock at the socks and the scarf. Support the scene by wearing Pro(c) Atari shirts and Retro Venture scarfs. What would be an Atari fanboy without a Jaguar 64 Bit shirt? I own already one but it's size L, so I had to buy a new one :-)

My wife made these fantastic pillows. The green one now is at a friend who von it at the STNICC a while ago.

I don't own such a shirt, but I like it. I saw it one various sources. Just search for Atari Lynx shirt

Next winter comes for shure.

A timeless ugly Atari pullover is an essential wearable.

Available from various sources, just search for atari xmass on Amazon for example.

Also essential for the winter: The Atari beanie.

Search for Atari Logo Gamer Beanie on eBay

Videospiele Podcast

- Episode #1: Spiele von Activision
- Episode #2: Action Adventures
- Episode #3: God Sims
- Episode #4: Nischensystemen Lieblingsspiel
- Episode #5: Schweiß und Blut

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